IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

996APE ICANTS:

John D. Beletic et al.

DOCKET NUMBER: 20613-0105

(PF01148NA)

SERIAL NO.:

08/396,499

EXAMINER:

FILED:

March 2, 1995

ART UNIT: 2617

5 MAR -5

ENTITLED: MESSAGE COMMUNICATIONS SYSTEM

-5 PHI2: 5

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

hruary 13, 1990 Date

Stephanie L. Moran

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

96 APR -5 AN 9: 38

Revocation of Prior Powers of Attorney

As Assignee of record of the entire interest of the above identified patent

New Power of Attorney

all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Daniel K. Nichols	29,420
John H. Moore	27,149
Philip P. Macnak	33,308
Pablo Meles	33,739
Charles W. Bethards	36.453

The Assignment for Assignee.		1303 E. Algonquin Road
		Schaumburg, IL 60196
was		
	Recorded in PTO on	
	Frame	
xx	Mailed to PTO on Februa	ary 5, 1996.

Assignee Certification

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Title: Vice President and Director, Motorola, Inc.

Please send correspondence to:

MOTOROLA, INC.
Intellectual Property Department
5401 North Beach Street/MSE119
Fort Worth, Texas 76137
Tel: (817) 245-4604
Fax: (817) 245-2137



CERTIFICATE UNDER 37 CFR 3.73(b)

pplica R4	nt: DEMARK		John D. Bel	letic; Vick T. C	ox; John	A, Davis					
Applicat	ion No.:	-	08/396,499		_	Filed:	Ma	rch 2, 1995			
For:		MESSA	GE COMMUN	VICATIONS SY	'STEM						
Motorola	a Inc		a Co	orporation							
	of Assign			Assignee, e.g	.,corpora	tion, partn	ership, univ	ersity, govern	nment a	gency	y, etc.)
certifies of eithe		the assig	nee of the e	ntire right, title	and inte	rest in the	patent appli	cation identif	ied abo	ve by	virtue
A. was receattache				the inventor(s nark Office at F							ent
OR											
B. shown b		hain of tit	le from the ir	nventor(s), of th	ne patent	applicatio	on identified a	above, to the	current		96
	1.	The doc	ument was r	letic ecorded in the rame 0136	Patent a	nd Tradem	nark Office at				MAR -5
	2.			Inc. nailed the Pate		Motorola rademark (ordation on F	ebruár		996.
	_ Assignr	ment in th	e chain of tit	le to be record	led is atta	ached.				50	
XX	_ Copies	of assign	ments or oth	ner documents	in the ch	ain of title	are attached	d.			
				documents in to and belief, title i					ntified a	bove a	and, to
The und	lersigned	(whose t	itle is supplie	ed below) is em	powered	I to sign th	is certificate	on behalf of	the ass	ignee.	•
informat willful fa Title 18	ion and b lse stater of the Un	elief are nents, an	believed to b d the like so es Code, and	de herein of m be true; and fur made, are pur d that such willf	ther, that nishable l	these states	tements are mprisonmen	made with th t, or both, un	e know der Sed	ledge tion 1	that- 1001;
Date:			2/13/9	6				·-····································	- F.	<u> </u>	
Name:			Mario Rivas	.					<u> </u>	 ယူ	
Title:			Vice Presid	ent and Direct	or, Motor	ola, Inc.					
Signatu	re:	/	Mar	- G	<_						

FORM PTO 1595 20 1-31-92 1996

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable configuration of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of Conveying party(ies):	Name and address of receiving party(ies):		
PAGEMART PCS, INC.	Name: MOTOROLA, INC.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached Yes No_X_			
3. Nature of conveyance:			
X_AssignmentMergerSecurity AgreementChange of NameOther	Street Address: 1303 E. Algonquin Road City: Schaumburg State: IL Zip: 60196 Corporation-State Delaware		
Execution Date: January 26, 1996	Additional name(s) & address(es) attached? NO		
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution 	n date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
08/250,637 07/967,451 08/450,222 08/324,240 08/405,528 08/396,499 08/477,066 08/405,527 08/545,083 08/488,101 08/545,499	5,239,671 5,355,529 5,361,399 5,423,056 5,483,665		
Additional numbers attached? Yes	S No_X_		
5. Name and address of party to whom correspondence concerning document should be mailed: NAME: MOTOROLA, INC. IP Department - MS E119 5401 North Beach Street Fort Worth, Texas 76137	Total number of applications and patents involved: 16 Total fee (37 CFR 3.41) \$640.00 Enclosed X Authorized to be charged, to deposit Deposit account number: 13-4778		
DO NOT USE THIS	SPACE		
·	·		
9. Statement and Signature To the best of my knowledge and belief, the foregoing information correct and any attached copy is a true copy of the original document.	ment.		
PABLO MELES Table	The Feb. 1, 1996		
Name of Person Signing Sign	ature Dáte		

OMB No. 0651-0011 (exp. 4/94)

Total number of pages including cover sheet, attachments, and documents:___3___

PATENT ASSIGNMENT AND AGREEMENT

For and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, PageMart, Inc., PageMart Wireless, Inc., and PageMart PCS, Inc., (hereinafter collectively called "PAGEMART") have sold, assigned and transferred, and do hereby sell, assign and transfer effective December 1st, 1995, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions described, illustrated and claimed in numerous U.S. Patent Applications and Letters Patent of the United States of America, in particular: U.S. PATENT NO. 5,239,671, U.S. PATENT NO. 5,355,529, U.S. PATENT NO. 5,361,399, and U.S. PATENT NO. 5,423,056; U.S. PATENT APPLICATION NO. 08/252,455, U.S. PATENT APPLICATION NO. 07/967,451, U.S. PATENT APPLICATION NO. 08/250,637, U.S. PATENT APPLICATION NO. 08/324,240, U.S. PATENT APPLICATION NO. 08/450,222, U.S. PATENT APPLICATION NO. 08/396,499, U.S. PATENT APPLICATION NO. 08/405,528, U.S. PATENT APPLICATION NO. 08/405,527, U.S. PATENT APPLICATION NO. 08/477,066, U.S. PATENT APPLICATION NO. 08/488,101, U.S. PATENT APPLICATION NO. 08/545,083, U.S. PATENT APPLICATION NO. 08/545,499, U.S. PATENT APPLICATION NO. 08/550,348 and Attorney Docket No. 20613.0150, and upon any division, extension, continuation, reexamination, or reissue thereof.

PAGEMART hereby also sells, assigns and transfers unto MOTOROLA, INC. the entire right, title and interest in and to said inventions and Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries that claim priority of the filing date of said Letters Patent under provisions of any and all international conventions and treaties.

PAGEMART hereby authorizes and requests the Commissioner of Patents of the United States of America to issue Letters Patent upon any division, extension, continuation, reexamination, or reissue, to MOTOROLA, INC., for the sole use and behalf of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by PAGEMART had this assignment not been made, and PAGEMART hereby authorizes and requests the equivalent authorities in foreign countries to similarly issue the patents of their respective countries to MOTOROLA, INC.

PAGEMART agrees that, when requested, will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be reasonably necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in MOTOROLA, Inc., its successors, assigns and legal representatives or nominees.

PAGEMART covenants with MOTOROLA, INC., its successors, assigns and ing

legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance and is binding upon my its heirs, successors, and assigns.
Date: 1/26/96
Print Name: 6. Ciny Myens Title: V.P. FINANCE 4 CFO PAGEMART
STATE OF Texas
COUNTY OF Tarrant
Before me, the undersigned, a Notary Public, on this day personally appeared <u>C Clay Myers</u> , known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that the same was the act of PAGEMART, and that he/she has executed the same as the act of PAGEMART for the purposes and consideration therein expressed, and in the capacity therein stated
Given under my hand and notarial seal this $\frac{\partial Un}{\partial U}$ day of $\frac{1996}{1}$.
Supranu Aman Notary Public Commission Number
My commission expires: STEPHANIE L. MORAN Notary Public, State of Texas

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(SEAL)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE: 04/21/95

TO:

N06C

BAKER & BOTTS, L.L.P. JERRY W. MILLS, ESQ. 2001 ROSS AVENUE DALLAS, TX 75201-2916

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

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BELETIC, JOHN D.

ASSIGNOR:

COX, VICK T.

ASSIGNOR:

DAVIS, JOHN A.

DOC DATE: 03/01/95

DOC DATE: 03/01/95

DOC DATE: 03/01/95

RECORDATION DATE: 03/02/95 NUMBER OF PAGES 004 REEL/FRAME 7376/0136

DIGEST: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

PAGEMART, INC. 6688 NORTH CENTRAL EXPRESSWAY, SUITE 800 DALLAS, TX 75206

SERIAL NUMBER PATENT NUMBER

8-396499

FILING DATE 03/02/95 ISSUE DATE 00/00/00

Verapper.

Cross Ref.

Reference(s).

EXAMINER/PARALEGAL ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

MAY 15 1995 9

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

P.	ATENTS ONLY				
To the Honorable Commissioner of Patents and Traden	narks. Please record the attached original documents or copy thereof.				
To the Honorable Commissioner of Patents and Tradem 1. Name of Conveying Party(ies): 1. Name of Conveying Party(ies): 1. ROban D. Beletic 3240 Prexel FEBDallas, Dallas County, Texas 75205 20 20 20 3. L.S. Citizen 2. Additional name (s) of conveying party(ies) attached? 2. No 3. Nature of conveyance: X Assignment Security Agreement Other Execution Date: March 1, 1995	narks. Please record the attached original documents or copy thereof. 2. Name and Address of receiving Party(ies): Name: PageMart, Inc. Internal Address: Street Address: 6688 North Central Expressway, Suite 800 City: Dallas State: Texas Zip: 75206 Delaware Corporation Yes X No Additional name(s) & address(es)				
4. Application number(s) or patent number(s):	attached?				
A. Patent Application No.(s)	B. Patent No.(s) Onal Numbers attached? Narch 1, 1995 Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One				
Name: Jerry W. Mills, Esq. Internal Address: Baker & Botts, L.L.P. Street Address:	7. Total Fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account				
2001 Ross Avenue City Dallas State: Texas Zip: 75201-2916	8. Deposit account number: Deposit Account No. 02-0384 of Baker & Botts (Attach Duplicate Copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing the original document. Kevin J. Meek Name of Person Signing Signature	information is true and correct and any attached copy is a true copy of $\frac{3/2/45}{\text{Date}}$				
	Total number of pages comprising cover sheet 2				
OMB No. 0651-0011 (exp.4/94)					
	ot detach this portion				
Mail documents to be recorded with required cover sheet	information:				
Commissione	er of Patent and Trademarks				
Box Assignments					

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

1. (Continued)

Vick T. Cox 1023 Springbrook Drive Plano, Collin County, Texas 75075

U.S. Citizen

John A. Davis 1805 Forman Court Plano, Collin County, Texas 75074

U.S. Citizen

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, PAGEMART, INC. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 6688 N. Central Expressway, Suite 800, Dallas, Texas 75206, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

2

Title of Invention:

MESSAGE COMMUNICATIONS SYSTEM

Signature of Inventor: Inventor's Name: Residence (City, County, State)	John D. Beletic 3219 Drexel Dallas, Dallas County, Texas 75205
Date: Date Application Executed:	03-01-95 03/01/95
Signature of Inventor: Inventor's Name: Residence (City, County, State)	Vick T. Cox 1023 Springbrook Drive Plano, Collin County, Texas 75075
Date: Date Application Executed:	MARCH 1, 1995 03/01/95
Signature of Inventor: Inventor's Name: Residence (City, County, State)	John A. Davis 1805 Forman Court Plano, Collin County, Texas 75074
Date: Date Application Executed:	03/01/95